## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hiroaki MASUYAMA et al. : Mail Stop: PCT

Serial No. 10/575,357 : Attorney Docket No. 2006\_0457A

Filed April 11, 2006

DOCUMENT CHARACTERISTIC
ANALYSIS DEVICE FOR DOCUMENT TO

BE SURVEYED
[Corresponding to PCT/JP2004/015082

Filed October 13, 2004]

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

	[]	each U.S. Patent and U.S. Patent application publication;			
		each reference previously cited in the international application PCT/; and/or			
		each reference previously cited in prior parent application Serial No.			
1a.	. [X] This Information Disclosure Statement is submitted:				
	within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or				

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

## and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
  - a. [] that each item of information contained in this Information Disclosure
    Statement was first cited in any communication from a foreign patent office in a
    counterpart foreign application not more than three months prior to the filing of
    the Statement, or
  - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a. [] a full or partial English language translation submitted herewith,

Pà)

- b. [] a foreign patent office search report (in the English language) submitted herewith,
- c. [] the concise explanation contained in the specification of the present application at page,
- d. [X] the concise explanation set forth in the attached English language abstract,
- e. [] the concise explanation set forth below or on a separate sheet attached to the reference:
- 5. [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Hiroaki MASUYAMA et al.

By

y **R**/Filipek

Registration No. 41,471 Attorney for Applicants

JRF/fs

Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 May 19, 2006

Sheet 1 of 1			INFORMA	TION DISCLOSURE STATEMEN	IT .				
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S)				ATTY DOCKET NO. SERIAL I 2006_0457A 10/575					
				APPLICANT Hiroaki MASUYAMA et al.					
(Use several sheets if necessary)  Date Submitted to PTO: May 19, 2006				FILING DATE April 11, 2006			GROUP		
Date		<u> </u>	····	S. PATENT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUBCLASS			FILING DATE IF APPROPRIATE	
	AA								
	AB								
	AC								
	AD								
	AE								
	AF								
	AG								
	АН								
	Al								
			FOR	EIGN PATENT DOCUMENTS					
		DOCUMENT DATE COUNTRY CLASS SUBCLASS NUMBER				SUBCLASS	TRANSLATION YES NO		
	AJ	11-73415	3-16-99	Japan				abstract	
	AK	11-345239	12-14-99	Japan				abstract	
	AL								
	АМ								
	AN								
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									
	AO						·		
	AP								
	AQ								
EXAMINER	EXAMINER DATE CONSIDERED								

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copthis form with next communication to applicant.